What Is Claimed Is:

1   1. A system for automatically allocating layout,

2   comprising:

3   an editing unit having a layout template comprising a

4   plurality of display areas, wherein data is inputted into a least

5   one display area; and

6   an integrating unit for automatically merging display areas

7   that contain data with adjacent display areas that do not contain

8   data.

1   2. The system for automatically allocating layout as

2   claimed in claim 1, wherein the integrating unit selects a first

3   display area of the plurality of display areas, and determines

4   whether a second display area adjacent to the first display area

5   in the horizontal direction contains data, and merges the first

6   and second display areas if the second display area does not

7   contain data, and determines whether a third display area

8   adjacent to the first display area in the vertical direction

9   contains data, and merges the first and third display areas if

10   the third display area does not contain data.

1   3. The system for automatically allocating layout as

2   claimed in claim 1, further comprising a data unit for storing

3   data to be inputted into the display areas.

1   4. The system for automatically allocating layout as

2   claimed in claim 1, further comprising a previewing unit for

3   providing a preview of a layout after automatic merging by the

4   integrating unit.

1   5.   The system for automatically allocating layout as
2 claimed in claim 1, further comprising a memory unit for saving
3 a layout that is automatically merged by the integrating unit.

1   6. The system for automatically allocating layout as claimed
2 in claim 1, wherein the plurality of display areas in the layout
3 template comprise a grid with at least one row or one column.

1   7.   The system for automatically allocating layout as
2 claimed in claim 1, wherein the layout template is a web page.

1   8.   A method for   automatically allocating layout,
2 comprising:
3   inputting a least one piece of data into at least one display
4 area of layout template with a plurality of display areas;
5   selecting a first display area;
6   determining whether a second display area adjacent to the
7 first display area in a first direction contains data; and
8   merging the first display area with the second display area
9 if the second display area does not contain data.

1   9. The method of claim 8, further comprising the step of:
2   outputting the layout template with merged display areas
3 into a web page.

1   10. The method of claim 9, further comprising the step of:
2   saving the web page in a memory unit.

1   11.   The method of claim 8, wherein the first direction is
2 horizontal.

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1   12. The method of claim 8, wherein the first direction is

2 vertical.

1   13. The method as claimed in claim 8, further comprising

2 the steps of:

3   determining whether a third display area adjacent to the

4 first display area in a second direction contains data;

5   merging the first display area with the third display area

6 if the third display area does not contain data;

1   14. The method of claim 13, wherein the second direction

2 is horizontal.

1   15. The method of claim 13, wherein the second direction

2 is vertical.